additional information.

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0002

CUSTOMER NUMBER: 1043

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

10/1/01 - 9/30/02

Arizona State University Animal Care Program Tempe, AZ 85287

Telephone: (480) -965-4385

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y∉ used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs									0
5. Cats									0
6. Guinea Pigs									0
7. Hamsters		28				529			529
8. Rabbits				7		66			73
9. Non-human Primates					5 c	ontinuing frm prev	iou	s yr	9
10. Sheep									0
11. Pigs						62			62
12. Other Farm Animals									
Horses		14							0
13. Other Animals				<u> </u>					
Chinchillas						44			44
Round-tailed Squirrel				47					47
Brush mouse				6					6

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation of the standards and regulations to identifying the IACUC-approved exceptions, this summary interior explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)				
SI		SIGNED リンプ		
AP (AUG 91)	h is obsolete.)			

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

10/1/01 - 9/30/02

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 86-R-0002

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Arizona State University Animal Care Program Tempe, AZ 85287 480/965-4385

REPORT OF ANIMALS USED BY OR	B. Number of				,
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these	TOTAL NO. OF ANIMALS (COIS. C + D + E)
12. &/OR 13. Other (List by species)	yet used for such purposes.	use of pain- relieving drugs.	tranquilizing drugs were used.	animals and the reasons such drugs were not used must be attached to this report).	·
Cactus mouse		2			2
Desert pocket mouse		4			4
Merriam's pocket mouse		23			23
Rock pocket mouse		4			4
white throated woodrat		5			5
Gray fox		I			1
Desert cottontail rabbi	-	2			2
-					
					,
	I				

1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).			OCT	2 3	3 200
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UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0003 CUSTOMER NUMBER: 1044

FORM APPROVED OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Arizona
University Animal Care
1501 N. Campbell Ave_/P O Box 245092
Tucson, AZ 85724

Telephone: (520) -626-6702

3. REPORTING FACILITY (List of locations where enimals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	8. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate amenimate, a malgasic, or transplitzing drugs were used.	E. Number of animals upon which teaching, expariments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs		0	2	0	2
5. Cats		0	51	0	51
6. Guinea Pigs		. 114	11	. 0	125
7. Hamsters		37	65	0	102
8. Rabbits		142	181	. 0	323
9. Non-human Primates		0	10	0	10
10. Sheep	ender verden	0	18	0	. 18
i1. Pigs		93	205	0	298
2. Other Farm Animals					
Bovine		0	18	0	18
3. Other Animals					
Deer		9	0	0	9
Wild rodents		3969	51	0	4020
Bats		. 414	0	0	414

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestedd, analysedd, and tranquilizing drugs, prior to, during, and following accusi reserving, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications. A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals effected.
- 4) The attending veterinarian for this research facility has appropriate sushority to ensure the provision of adequate veterinary gave and to oversee the adequate of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
E AI		DATE SIGNED			

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<u>Facility</u>	<u>Status</u>	Location	Contact Person
Site 001	Active	Arizona Health Sciences Center 1501 N. Campbell Ave. P.O. Box 245092 Tucson AZ 85724-5092 Pima County	
Site 002	Active	Central Animal Facility 1127 E. Lowell Ave. P.O. Box 245092 Tucson AZ 85724-5092 Pima County	
Site 003	Active	Psychology Building 1503 E. University Blvd. P. O. Box 24592 Tucson, AZ 85724 Pinsa County	
Site 004	Active	Wildlife Research Center 2230 E. Roger Rd. P. O. Box 24592 Tucson, AZ 85724 Pinta County	
Size 005	Inactive	Campus Agricultural Center 4101 E. Campbell Ave. P. O. Box 24592 Tueson, AZ 85724 Pima County	•
Site 006	Active	IACUC & Records Central Animal Facility 1127 E. Lowell Ave. P.O. Box 245092 Tueson AZ 85724-5092 Pima County -	·
Site 007	Active	Veterans Administration Hospital 3601 S. 6th Avenue P.O. Box 245092 Tucson AZ 85724-5092 Pima County	

additional information.

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0005

CUSTOMER NUMBER: 1045

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Northern Arizona University Biological Sciences Annex Box 4087 Flagstaff, AZ 86011

Telephone: (520) -523-42.68

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

3iological Sciences Annex, Fort Valley Experimental area, Coconino National Forest, Kaibab Plateau, AZ. FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			2		2
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
raire Dog		1			1
eer mouse rush mouse		41 26			41 26

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
· · · · · · · · · · · · · · · · · · ·		DATE SIGNED /0/24/02

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY

(TYPE OR PRINT)

Northern Arizona University
Biological Sciences Annex

Box 4087 Flagstaff, AZ 86011

REPORT OF ANIMALS USED BY OF	R UNDER CONTROL OF	F RESEARCH FACILITY		cassary of use this form	
A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (COIS. C + D + E)
.nyon Mouse		107			107
iff chipmunk	Í	12			12
ay-collard chipmunk		3			3
lden-mantled ground	squirrel	1			1
xican woodrat		1			1
ephen's woodrat		14			14
ite-throated woodrat		8			8
stern harvest mouse		3			3
sert cottontail		4			4
g-eared bat		5			5
own bat	THE RESERVE THE PROPERTY OF TH	119			119
otted bat		9		·	9
af-eared peculiar ba	it	1			1
ary bat		241			241
ght-wondering shagg	r bat	97			97
uthwestern myotis		1			1
lifornia myotis		5			5
stern small-footed	at	6			6
ng-eared bat		107			107
ASSURANCE STATEMENTS					

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility:
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	(Chief Executive Officer or)	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143).	MW 26 TV	
SIGNA		NAME & TITLE OF CEO. OR INSTITUTIONAL OSSIGNA (T	10/24/02	

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Northern Arizona University

Northern Arizona University Biological Sciences Annex Box 4087 Flagstaff, AZ 86011

A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
zona Myotis		1		*	1
nged myotis		35			35
g-legged myotis		70			70
tis bat species		2			2
free-tailed bat		4			4
ican free-tailed bat	-	36			36
species unknown		9			9
	The second secon				

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, feaching, lesting, surgery, or experimentation were followed by this research facility.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).				
SIGNA	L	NAME & TITLE OF CE O. OR INSTITUTIONAL OFFICIAL CHIEF	DATE SIGNED	
			10/24/02	

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0009 CUSTOMER NUMBER: 1051 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

W. L. Gore & Associates, Inc. 1505 N. Fourth Street Flagstaff, AZ 86001

Telephone: (520) -526-3030

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	. 16	0	107	0	123
5. Cats	0	0	0	0	0
6. Guinea Pigs	.0 ~	0	0	0.	0
7. Hamsters	0	0	0 ,	0	0
3. Rabbits	7	0	146	0	153
3. Non-human Primates	0	0	. 0	0	0
0. Sheep	1	0	21	0	22
1. Pigs	10	0	55	0	65
2. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
IGNATURE OF C	NA)	DATE SIGNED
PHIS FORM 7023 (AUG 91)	obsolete.)	11/

4 Casiminer In and Site Address:

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ID: 1051

4100 W. Kiltie Lane Flagstaff, AZ 86002 County: Coconino Telephone (520)526-3030

Flagstaff, AZ 86004

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0016

CUSTOMER NUMBER: 1053

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Harrington Arthritis Research Center 300 N. 18th Street Phoenix, AZ 85006

Telephone: (602) -254-0377

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, restor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.)	(COLUMNS
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
I0. Sheep					
I1. Pigs			6		6
2. Other Farm Animals					
3. Other Animals					
		·	İ		
ASSURANCE STATEMENTS	<u> </u>			la la l	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	RTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Chief Executive Officer or Legally Responsible Institutional Official)	
-		DATE/SIGNED
•	3), which is obsolete.)	10 000

his report is required by law (7 USC 2143). Failure to report according to the regulations can sult in an order to cease and desist and to be subject to penalties as provided for in Section 215

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 86-R-0016 CUSTOMER NUMBER: 1053

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Harrington Arthritis Research Center 300 N. 18th Street Phoenix, AZ 85006

Telephone: (602) -254-0377

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, histing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which which teaching, teach research, surge experiments, or conducted distrection volving no pain, distress, or use or anesti	per of animals upon a experiments, ing. lessarch, ing. lessarch, ing., or lests were ucted involving appropriate pain or ss to the animals an inch appropriate held, analgesic, or illusing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analyssic, or tranquitized rugs would have adversely affected the procedures, restor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamslers					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs		6			6
12. Other Farm Animals					
13. Other Animals					
			2		
ASSURANCE STATEMENTS					
		care, treatment, and use of animals, inclu followed by this research facility.	ding appropriate use of	anestetic, analgesic, and Iranquilizing drugs, prior to, during, and	following actual rese:
2) Each principal investiga		, .			
Institutional Animal Care	e and Use Committee (IACL	tions under the Act, and it has required th JC). A summary of all such exceptions pecies and number of animals affected,	et exceptions to the star le attached to this ann	ndards and regulations be specified and explained by the principal Mual report. In addition to identifying the IACUC-approved exception	l investigator and app ons, this summary in
•			prision of adequate vete	prinary care and to oversee the adequacy of other aspects of anim	ial care and use.
		CATION BY HEADQUA	RTERS RESEARCH	FACILITY OFFICIAL	
		Executive Officer or I ad	uilly Responsible Inst	litutional Official)	
					DATE/SIGNED
		h is obsolete.)			70

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0022

CUSTOMER NUMBER: 1058 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Primate Foundation Of Arizona P. O. Box 20027

Mesa, AZ 85277

Telephone: (480) -832-3780

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, enalgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
-4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates		75			75
10. Sheep					I I
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0022
CUSTOMER NUMBER: 1058

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Primate Foundation Of Arizona P. O. Box 20027 Mesa, AZ 85277

Telephone: (480) -832-3780

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations .	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates		75			75
10. Sheep		เพื่อใช้ข้อ #120 m แบบแบบ เกราะการการการกับการเกิด เกาะการ #100 โดย กับกับการ	minima de la companya		
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

		JARTERS RESEARCH FACILITY OFFICIAL _egally Responsible Institutional Official)	
	- N	AME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
			9/25/02
l	ich is obsolete.)		

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0030

CUSTOMER NUMBER: 1275

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Alcor Life Extension Foundation 7895 E. Acoma Drive, Ste 110 Scottsdale, AZ 85260

Telephone: (480) -905-1906

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	All sheets if necessary or use APHIS Form 7023A) E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	· O		0	0
8. Rabbits	0	0	0	Ô	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0		0	6
12. Other Farm Animals	. 0	0	0	0	0
	0	0	0	0	0
13. Other Animals	0	0	0	0	0
		<u> </u>			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	BY HEADQUARTERS RESEARCH FACILITY OFF re Officer or Legally Responsible Institutional Official		
SIGN	I NAME & TITLE OF CEO OR INSTITUTIONAL	OFFICIAL (Time or Print)	DATE SIGNED 11/20/02
APHIS	ete.)		

้ บนอเบ้าเเี้ยะ เม ผาน บาเย กนนเยออ.

ID: 1275

7895 E. Acoma Drive, Ste 110 Scottsdale, AZ 85260 County: Maricopa Telephone (480)905-1906

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 86-R-0031

CUSTOMER NUMBER: 1698

FORM APPROVED OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Sun Health Research Institute 10515 W. Santa Fe Drive Sun City, AZ 85351

PH: (623) 876-5328

3. REPORTING FACILITY (List all locations where animals were housed or used in actual resourch, lasting, or experimentation, or hold for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Alached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS form 7023A)					
A. Animals Covered By The Animal Wettere Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, losting, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or teats were conducted involving no pain distress, or use or pain-relieving strugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tosts were conducted (working accompanying pain or distress to the animals an for which appropriate anesthetic, analigeaic, or tranquilizing drugs wore used.	E. Number of animals upon which teaching, experiments, research, surgery or frame were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anestratic, analysests, or tranquible drugs would have adversely affected the procedures; responsely or interpretation of the teaching, research, experiments; unitary, whether (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs .	0	0	·0	0	0
5. Cats		0	ð	0	0
6. Guinea Pigs	<u></u>	0	· 0	0	O
7. Hamsters	\bigcirc	0	0	0	
8. Rabbits	38	0	177	0	177
9. Non-human Primates	ට	O	0	0	Ø
10. Shaep	\bigcirc	\sim	<u> </u>	Ó	Ö
11. Pigs	0	2	0	0	O
12. Other Farm Animals	0	<u>ک</u>	0	0	Ö
13, Other Animals			-		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anistetic, arrangesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful precedures.
- 3) This facility is adhoring to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app institutional Animal Care and Use Committee (IACUC): A surrowary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this surrowary in brief explanation of the exceptions, as well as the species and number of animals affected.

		DOUARTERS RESEARCH FACILITY OFFICIAL r or Legally Responsible Institutional Official)	
		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	CATE SIGNED
/ AUG 91 \	which is obsolets.)		

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

86-R-0031

Customer Number:

1698

Facility:

SUN HEALTH RESEARCH INSTITUTE

10515 W. SANTE FE DR.

P. O. BOX 1278 SUN CITY, AZ 85372

(623) 876-5328

SUN HEALTH RESEARCH INSTITUTE 10515 W. SANTE FE DR. SUN CITY, AZ 85351

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0032 CUSTOMER NO. 10322

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ARIZONA HEART INSTITUTE FOUNDATION 2632 N. 20TH STREET PHOENIX, AZ 85006

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) FACILITY LOCATIONS (sites) ARIZONA HEART INSTITUTE FOUNDATION PHOENIX, AZ 85006 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number o C. Number of D. Number of animals upon E. Number of animals upon which teaching. animals being animals upon experiments, research, surgery or tests w hich experiments, Animais Covered which teaching, TOTAL NO. bred. teaching, research, conducted involving accompanying pain or distress By The Animal conditioned, or OF ANIMALS to the animals and for which the use of appropriate surgery, or tests were research. experiments, or conducted involving Welfare Regulations held for use in anesthetic, analgesic, or tranquilizing drugs would tests were teaching, testing, accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments, interpretation of the teaching, research, conducted distress to the animals D + E) and for which appropriate research, or involving no experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such animals and the reasons such drugs were not used tranquilizing drugs were use of painpurposes. must be attached to this report) relieving drugs. 4. Dogs 5. Cats 6. Guinea Pigs Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	e Officer or Legally Responsible Institutional official)	
I certify that the	above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/04/2002

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 86-R-0033 CUSTOMER NUMBER: 15053

FORM APPROVED OMB NO. 0579-0036

Pima Community College, East Campus 8181 East Irvington Road Tucson, AZ 85709

N

Telephone: (520) -206-7414

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
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4. Dogs			7		7
5. Cats		4	2		6
6. Guinea Pigs					
7, Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		·			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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The attending veterinarian for this	s research facility has appropriate authority to ens	sure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
		EADQUARTERS RESEARCH FACILITY OFFICIAL certification of the community of the certification of	
		AMAIN STREET OF OF OR DISTRICTIONAL OFFICIAL ATTREMENT	IDATE SIGNED
			1/25/02
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ID: 15053

8181 East Irvington Road

Tucson, AZ 85709 4000 County: Pima

Telephone (520)206-7414

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